

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): W. Chou et al.
Case: 503038-A-01-US (Chou)
Serial No.: To Be Assigned
Filing Date: March 31, 2004
Group: To Be Assigned
Examiner: To Be Assigned

Title: Joint Classification for Natural Language
Call Routing in a Communication System

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

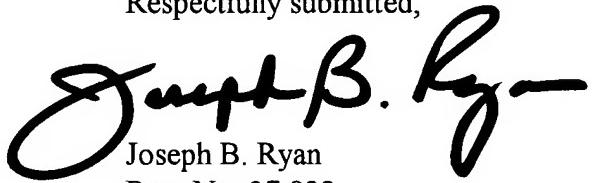
Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying Form PTO-1449. A copy of each listed document is enclosed.

1. L. Li et al., "An Information Theoretic Approach for Using Word Cluster Information in Natural Language Call Routing," Proceedings of EuroSpeech '03, pp. 2829-2832, September 2003.
2. S. Deerwester et al., "Indexing by Latent Semantic Analysis," Journal of the American Society for Information Science, Vol. 41, 34 pages, 1990.
3. J. Chu-Carroll et al., "Vector-Based Natural Language Call Routing," Computational Linguistics, 25(3), pp.1-28, 1999.
4. L. Li et al., "Improving Latent Semantic Indexing Based Classifier with Information Gain," Proc. of the 7th International Conference on Spoken Language Processing, Vol. 2, 4 pages, Sept. 2002.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or as a representation that no other material information exists.

Respectfully submitted,



Date: March 31, 2004

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FORM PTO-1449 (MODIFIED)**LIST OF PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT**

Applicant(s): W. Chou et al.
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U.S. PATENT DOCUMENTS

<u>EXAMINER</u>	<u>DOCUMENT NO.</u>	<u>DATE</u>	<u>NAME</u>	<u>CLASS/SUBCLASS</u>	<u>FILING DATE</u>

FOREIGN PATENT DOCUMENTS

<u>EXAMINER</u>	<u>DOCUMENT NO.</u>	<u>DATE</u>	<u>COUNTRY</u>	<u>CLASS/SUBCLASS</u>	<u>TRANSLATION</u>

OTHER DOCUMENTS

<u>EXAMINER</u>	<u>REF NO.</u>	<u>AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.</u>

- ____ 1. L. Li et al., "An Information Theoretic Approach for Using Word Cluster Information in Natural Language Call Routing," Proceedings of EuroSpeech '03, pp. 2829-2832, September 2003.
- ____ 2. S. Deerwester et al., "Indexing by Latent Semantic Analysis," Journal of the American Society for Information Science, Vol. 41, pp. 34 pages, 1990.
- ____ 3. J. Chu-Carroll et al., "Vector-Based Natural Language Call Routing," Computational Linguistics, 25(3), pp.1-28, 1999.
- ____ 4. L. Li et al., "Improving Latent Semantic Indexing Based Classifier with Information Gain," Proc. of the 7th International Conference on Spoken Language Processing, Vol. 2, 4 pages, Sept. 2002.

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.